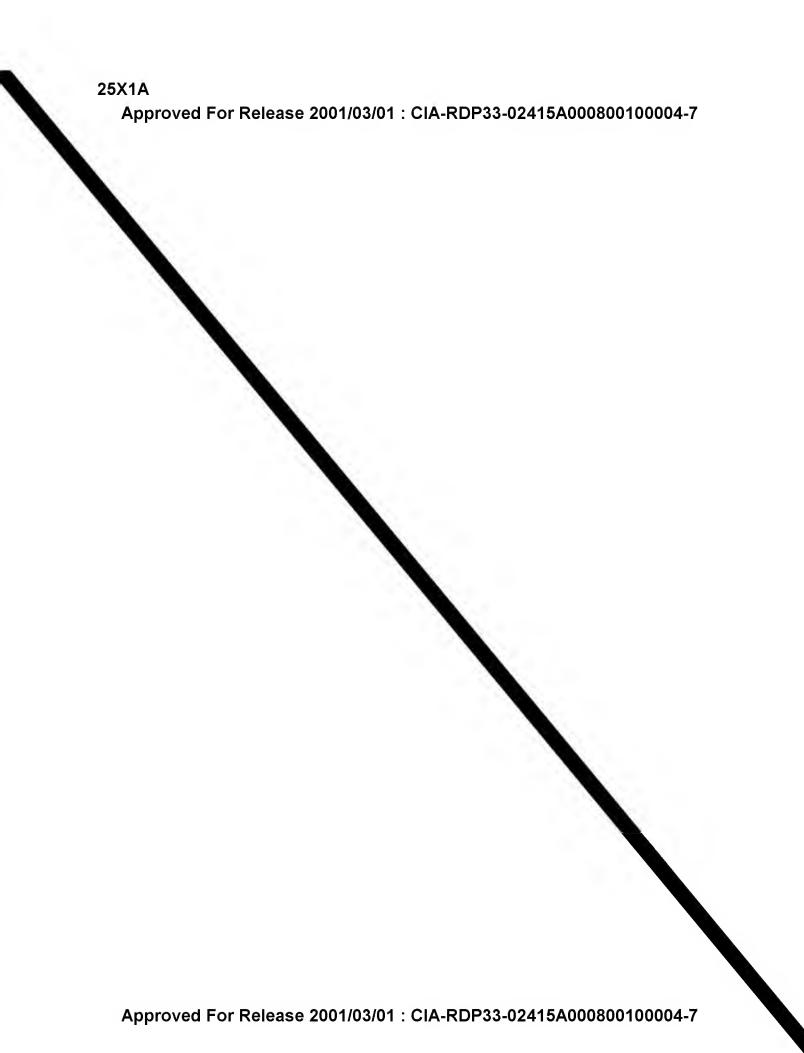
OSA QUARTERLY REVIEW - SECOND QUARTER FY 1972

OPERATIONS	25X1A
MATERIEL	
FUNDING SUMMARY	. [

**OPERATIONS** 



# IDEALIST DETACHMENT "G" (EDWARDS AFB) (I JULY - 30 SEPTEMBER 1971)

RED DOT

FILM TESTS USING VARIOUS CAMERA CONFIGURATIONS IN THE U-2R. (3 Sorties).

25X1D

HURRICANE

BASE LINE

PHOTOGRAPHY OF GULF COAST AREAS

FOR THE OFFICE OF EMERGENCY PREPAREDNESS. (3 Sorties).

RESOLUTION TESTS

ESTABLISH RESOLUTION BASE LINE FOR

VARIOUS CAMERAS AT SPECIFIC

ALTITUDES. (8 Sorties).

SYSTEM 13)

HATCH BLOWER

QUALIFICATION OF NEW SYSTEM 13C

MOD D. (4 Sorties).

FLIGHT TEST OF NEW Q-BAY HATCH

BLOWER. (I Sortie).

50'M resolution - temp & turb degraded imagery Hatch blower - new Q-bay blown

working fine - still feed some noise to Sys 12

# IDEALIST SECOND QUARTER FORECAST FY 1972

IDEALIST/TACKLE

WILL CONTINUE TO OPERATE OBSERVING THE PRESENT 25 NM COASTAL RESTRICTION.

RED DOT

CONTINUE TEST PROGRAM. TEST A-2
TRI VENT HATCH.

SYSTEM 13C MOD D

MOD AND TEST OF D MODIFICATION OF
SYSTEM 13.

25X1C

25X1D

MATERIEL

# MODIFICATION - TEST PROGRAMS IST QTR FY 1972 SUMMARY

# MAINTENANCE:

# PRECONDITIONING CART

- 4 PRODUCTION UNITS RECEIVED
- PERFORMANCE TESTS ON FIRST UNIT EXCEED 50 HOURS
- PROCEDURES/TECHNIQUES FOR USE UNDER DEVELOPMENT

# "H" CONFIGURATION

- NEW GYRO FOR IMPROVED STABILIZATION
  16 POUND WEIGHT REDUCTION
- RFI KITS ON PROCUREMENT

# MODIFICATION - TEST PROGRAMS IST QTR FY 1972 SUMMARY (Cont'd)

## **AVIONICS:**

25X1D

# SYSTEM 13C MOD D

- PROTOTYPE FLIGHT TESTS RESTARTED 23 SEPT
PRIOR TESTS DISCONTINUED 29 JUNE DUE TO
COMPONENT AND CIRCUITRY PROBLEMS

25X1D□



# LIGHT WEIGHT SYSTEM 17B

- PROCUREMENT AUTHORITY OF 3 ADDITIONAL UNITS REQUESTED FROM NRO

# MODIFICATION - TEST PROGRAMS 2ND QTR FY 1972 FORECAST

# MAINTENANCE:

# "H" CONFIGURATION

- PRODUCTION DELAY IN BASIC GLASS FOR NEW LENS DELIVERY OF IST UNIT ANTICIPATED LATE JAN 72
- DELIVERY OF LIGHT WEIGHT MOUNTS SCHEDULED DURING OCT 71

25 POUND WEIGHT REDUCTION

- SWAP "H" SENSORS BETWEEN DETACHMENTS

## "B" CONFIGURATION

- NEW LENS ON SCHEDULE

DELIVERY OF IST UNIT PROGRAMMED MAR 72

# RED DOT HATCH

- FLIGHT TEST NEW A-2 TRI VERT HATCH FOR U-2R USE

# LIGHT WEIGHT HF RADIO

- PRODUCTION ON SCHEDULE FIRST DELIVERY ANTICIPATED FEB 72

# MODIFICATION - TEST PROGRAMS 2ND QTR FY 1972 FORECAST (Cont'd)

# **AVIONICS:**

# SYSTEM 13C MOD D

- CONTINUE FLIGHT TEST/VALIDATION OF PROTOTYPE
- FLIGHT TEST PRODUCTION UNITS
   FIRST DELIVERY SCHEDULED NOV 71
- POSSIBLE DEPLOYMENT OF PRODUCTION UNIT TO DET. "H"

FUNDING SUMMARY